

PROCESS FOR ADVANCED TREATMENT FOR  
DESULFURIZATION OF EXHAUST GAS WITH SEAWATER

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ABSTRACT OF THE DISCLOSURE

Ans 96 > 10 A method for removing an acidic component contained  
in an exhaust gas comprising by using a system comprising  
(a) a gas-liquid contact apparatus composed of an  
absorption column provided internally with at least one  
perforated plate at the top, bottom, or both top and  
bottom of the absorption column packed with at least one  
15 type of fillers, (b) an apparatus for introducing  
seawater to the absorption column, (c) an apparatus for  
oxidizing the seawater after gas-liquid contact, and (d)  
an apparatus for mixing a noncontact seawater with the  
seawater after subjected to the mixing and oxidation,  
20 whereby the exhaust gas containing an acidic component is  
brought into gas-liquid contact with the seawater.

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